

Please replace the second full paragraph beginning at line 18 of page 9 of the specification and ending at line 4 of page 10 of the specification with the following replacement paragraph:

In the preferred embodiment of the invention, the SPDCam device 10 is mounted to a source vehicle, normally a motor vehicle, such as a police car or private automobile, which can be either mobile or stationary. The SPDCam device 10 can also be placed on a stationary or movable support alongside a road or can be constructed as a handheld device without altering its mode of operation. The two lenses 17 and 18 are pointed in opposite directions so that a rearward facing lens 18 records one or more images of a target vehicle 19 as it approaches the SPDCam device 10, thereby capturing images of the vehicle driver's face and front license plate. The other lens 17 is a forward facing lens that records one or more images of the vehicle as it moves away from the SPDCam 10, in particular, capturing an image of the rear license plate of the vehicle. The lenses are high resolution wide-angle lenses that are capable of recording images in at least one lane of traffic to either side of the lane in which the source vehicle is traveling.

Please replace the second full paragraph beginning at line 10 of page 10 of the specification and ending at line 20 of page 10 of the specification with the following replacement paragraph:

The two modes of operation are similar except that the number of frames per second in the video mode of operation is higher, typically 24 frames/second or more, than in the photographic mode of operation. The video mode captures images at a rate of at least about 24 frames per second, which is approximately the minimum frame rate required to give the illusion of motion. The photographic rate is set lower, for example, a rate of about 2 to 5 frames per second to conserve memory in the device 10. The rate of 2-5 frames per second is for illustrative purposes only and is not meant to limit the scope of the invention. The frame rate may be adjusted depending on the amount of memory available and the number of images that are necessary to accurately calculate the

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speed of a target vehicle. In other respects, the operation of the SPDCam device 10 is the same in both image-capturing modes.